Virginia Employment Commission

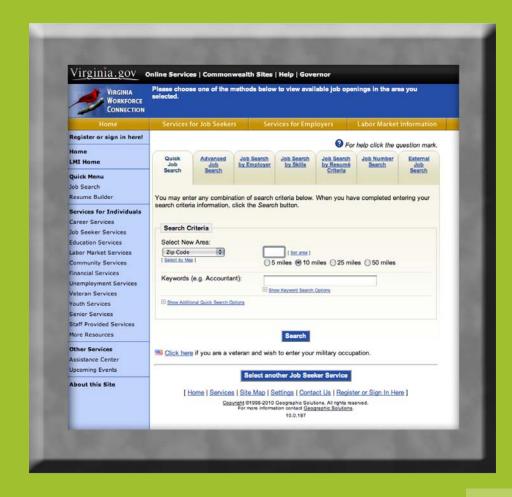
TheFORUM

Virginia's Labor Market & Occupational Information Newsletter

Volume 10, Number 1

Spring 2010

This Issue's Focus: How to Navigate the Virginia Workforce Connection Website





Welcome to the Spring issue of *The Forum* newsletter.

This issue looks at trends in today's job market and the future job market, answers questions such as: Which industries are experiencing growth? Which jobs are adding workers? What new jobs are emerging?

Also, the Focus for this issue explains how to navigate the Virginia Workforce Connection website, (www.VaWorkConnect. com). This website offers helpful tools and information for employers, job seekers, and businesses looking to relocate to Virginia.

In This Issue:

Articles	Page
Which 30 Jobs Will Add the Most Workers in the Next Decade?	3
The 10 industries with the largest wage and salary employment growth, 2008-18	5
7 Emerging Jobs	6
Focus: Navigating the Virginia Workforce Connection Website	9
Employers	11
Job Seekers	12
Labor Market Information	14
Product Order Form	15

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Which 30 Jobs Will Add the Most **Workers in the Next Decade?**

Rachel Zupek, CareerBuilder.com

While some people take their time choosing a job or career based on their passions or goals, others just want to know where they can get a job and when. During the economic downturn it was difficult to be picky, but now that things are looking up, the abundance of jobs from which to choose will continue to get better with each passing year. Total employment is expected to increase by 15.3 million jobs during the 2008-18 decade, according to the most recent employment projections from the Bureau of Labor Statistics. Job openings from replacement needs (when workers retire or otherwise leave their jobs) are projected to be more than double the number of openings due to economic growth. Interested in getting in on the new job action? Here are the 30 jobs that will add the most workers in 2008-2018, according to the BLS.

1. Registered nurses

2008 employment: 2,619,000 2018 employment: 3,200,000

Minimum education or training: Associate degree

2. Home health aides

2008 employment: 922,000 2018 employment: 1,383,000

Minimum education or training: Short-term on-the-

job training

3. Customer service representatives

2008 employment: 2,252,000 2018 employment: 2,652,000

Minimum education or training: Moderate-term on-

the-job training

4. Combined food preparation and serving workers, including fast food

2008 employment: 2,702,000 2018 employment: 3,096,000

Minimum education or training: Short-term on-the-

job training

5. Personal and home care aides

2008 employment: 817,000 2018 employment: 1,193,000

Minimum education or training: Short-term on-the-

job training



6. Retail salespersons

2008 employment: 4,489,000 2018 employment: 4,864,000

Minimum education or training: Short-term on-the-

job training

7. Office clerks, general

2008 employment: 3,024,000 2018 employment: 3,383,000

Minimum education or training: Short-term on-the-

job training

8. Accountants and auditors

2008 employment: 1,291,000 2018 employment: 1,570,000

Minimum education or training: Bachelor's degree

9. Nursing aides, orderlies and attendants

2008 employment: 1,470,000 2018 employment: 1,746,000

Minimum education or training: Postsecondary

vocational award

10. Postsecondary teachers

2008 employment: 1,699,000 2018 employment: 1,956,000

Minimum education or training: Doctoral degree

11. Construction laborers

2008 employment: 1,249,000 2018 employment: 1,505,000

Minimum education or training: Moderate-term on-

the-job training

12. Elementary school teachers, except special education

2008 employment: 1,550,000 2018 employment: 1,794,000

Minimum education or training: Bachelor's degree

13. Truck drivers, heavy and tractor-trailer

2008 employment: 1,798,000 2018 employment: 2,031,000

Minimum education or training: Short-term on-the-

job training



14. Landscaping and groundskeeping workers

2008 employment: 1,206,000 2018 employment: 1,423,000

Minimum education or training: Short-term on-the-

job training

15. Bookkeeping, accounting and auditing clerks

2008 employment: 2,064,000 2018 employment: 2,276,000

Minimum education or training: Moderate-term on-

the-job training

16. Executive secretaries and administrative assistants

2008 employment: 1,594,000 2018 employment: 1,799,000

Minimum education or training: Work experience in a

related occupation

17. Management analysts

2008 employment: 747,000 2018 employment: 925,000

Minimum education or training: Bachelor's or higher

degree, plus work experience

18. Computer applications software engineers

2008 employment: 515,000 2018 employment: 690,000

Minimum education or training: Bachelor's degree

19. Receptionists and information clerks

2008 employment: 1,139,000 2018 employment: 1,312,000

Minimum education or training: Short-term on-the-

job training

20. Carpenters

2008 employment: 1,285,000 2018 employment: 1,450,000

Minimum education or training: Long-term on-the-

job training

21. Medical assistants

2008 employment: 484,000 2018 employment: 648,000

Minimum education or training: Moderate-term on-

the-job training

22. First-line supervisors/managers of office and administrative support workers

2008 employment: 1,457,000 2018 employment: 1,618,000

Minimum education or training: Work experience in a

related occupation

23. Network systems and data communications analysts

2008 employment: 292,000 2018 employment: 448,000

Minimum education or training: Bachelor's degree

24. Licensed practical and vocational nurses

2008 employment: 754,000 2018 employment: 909,000

Minimum education or training: Postsecondary

vocational award

25. Security guards

2008 employment: 1,077,000 2018 employment: 1,229,000

Minimum education or training: Short-term on-the-

job training

26. Waiters and waitresses

2008 employment: 2,382,000 2018 employment: 2,533,000

Minimum education or training: Short-term on-the-

job training

27. Maintenance and repair workers

2008 employment: 1,361,000 2018 employment: 1,509,000

Minimum education or training: Moderate-term on-

the-job training

28. Physicians and surgeons

2008 employment: 661,000 2018 employment: 806,000

Minimum education or training: First professional

degree

29. Child-care workers

2008 employment: 1,302,000 2018 employment: 1,444,000

Minimum education or training: Short-term on-the-

job training

30. Teacher assistants

2008 employment: 1,313,000 2018 employment: 1,448,000

Minimum education or training: Short-term on-the-

job training

Source: Rachel Zupek is a writer and blogger for CareerBuilder.com and its job blog, The Work Buzz. She researches and writes about job search strategy, career management, hiring trends and workplace

issues.

The 10 industries with the largest wage and salary employment growth, 2008-18¹ (in thousands)

Industry	Employment		Change	
	2008	2018	Number	Percent
Management, scientific, and technical consulting services	1,009	1,844	835	82.8
Offices of physicians	2,266	3,038	772	34.1
Computer systems design and related services	1,450	2,107	656	45.3
Other general merchandise stores	1,490	2,097	607	40.7
Employment services	3,144	3,744	600	19.1
Local government (excluding education and hospitals)	5,819	6,306	487	8.4
Home healthcare service	958	1,399	441	46.1
Services for the elderly and persons with disabilities	585	1,016	431	73.8
Nursing care facilities	1,614	2,007	394	24.4
Full-service restaurants	4,598	4,942	343	7.5

¹ Data are from the National Employment Matrix.

Source: Bureau of Labor Statistics

In today's uncertain job market, even the jobs once marked as "recession-proof" are not as safe as we thought. So where should you focus your job search? Several trends—existing and emerging—continue to drive job growth and creation throughout the United States. Developments in technology, health care, environmentalism and globalization, as well as current trends in the economy, are clearing the path for several cutting-edge careers to surface. If you're in the market for a new job, here are seven emerging careers that are making a mark and poised for growth in the coming years. Please note that salary and job growth information is not collected for all positions because of the size and awareness of each job.



1. Home stager

The real-estate market is not what it used to be and homes are taking longer to sell. Potential buyers usually decide how much they like a property by picturing their own possessions in the house. That's not always easy if the home is cluttered with unattractive décor and furnishings. House stagers work with real-estate agents and their clients to improve the appearance of a home and make it more appealing for potential buyers.

Industry umbrella: Interior design

Job growth: N/A

Salary: Most stagers are self-employed and set their own fees. Prices may vary from \$75 for an initial consultation to \$500 for staging an entire house.

2. Health informatics technician

Each time you go to the doctor, everything about the visit is added to your medical file. As health-care facilities everywhere make the change to electronic medical records, informatics technicians not only transition the files, but they use computer systems to help doctors analyze, diagnose and treat patients based on the information they are given. This computer data also improves care, controls costs and provides documentation for use in legal actions.

Industry umbrella: Health care

Job growth*: 18 percent

Salary**: \$31,208

3. Simulation developer

From entire virtual communities like Second Life to various online demonstration videos, simulations are becoming the way of the world. Be it pilots using in-flight simulators to prepare for high-risk situations; landscape architects using video reproduction to help clients envision proposed ideas and plans; or medical students diagnosing and treating virtual patients without risking a real person's life, simulators are a new way for professionals in all industries to train, practice and prepare for exciting—and potentially dangerous—situations before they happen.

Industry umbrella: Computer software engineers

Job growth: 38 percent, based on industry projections

Salary: \$58,163



4. Green jobs

The environmental wave, in addition to President Barack Obama's promise to create 5 million green jobs, is creating jobs in everything from sales to government to nonprofit organizations. Whether it's a company researching how to make green products or a consultant implementing recycling procedures, the "clean-energy economy" is creating several opportunities in sectors including, but not limited to, energy generation, transportation, agriculture, waste and wastewater, and research and advocacy.

Industry umbrella: Clean energy and energy efficiency

Job growth: Clean-energy jobs outperformed job growth in 38 states and the District of Columbia between 1998 and 2007, the most recent year for which data are available, according to a study by Pew Charitable Trust.

Salary: Salaries depend on specific position

5. Emergency management

Since the Sept. 11 terrorist attacks, jobs in the anti-terrorism field have grown. The required skills are demanding, but a more attainable (yet still in-demand) career option is emergency planning. Not only do emergency planners prepare and plan for terrorist attacks, they also train and prepare for responses and procedures for other disasters such as fires, floods, hostage situations or pandemics.

Industry umbrella: Management, business and financial operations

Job growth: 7 to 13 percent

Salary: \$48,386

6. Career counselor

Workers need jobs; employers need workers. With the present economy, career counselors are needed more than ever. They offer job seekers career guidance and job-hunting advice, and can help them improve their well-being through their work. Career counselors differ from career coaches in that not only will they help you in terms of your career, they will also seek to improve your overall mental health.

Industry umbrella: Human resources

Job growth: N/A Salary: \$47,074

7. Patient advocate

Anyone who's ever had health issues knows that the health-care system is not the easiest thing to navigate. That's what patient advocates are there for. As the population continues to age, patient care advocates will become more important to the job market. Advocates ensure that patients are informed, visiting with the right specialists and taking the right medicines. They also educate family members on how to care for their sick relative. Perhaps most importantly, patient advocates will sort through medical bills and negotiate fees with health-care providers and insurance companies.

Industry umbrella: Health care

Job growth: 24 percent (for medical and public health social workers)

Salary: \$47,560 (for medical and public health social workers), according to the BLS

Source: Rachel Zupek is a writer and blogger for CareerBuilder.com and its job blog, The Work Buzz. She researches and writes about job search strategy, career management, hiring trends and workplace issues.

The summer issue of *The Forum* will be available May 21 at: www.VirginiaLMI.com

http://twitter.com/VirginiaLMI Luitter

^{*}Job growth through 2016, according to the Bureau of Labor Statistics

^{**} U.S. national average salary provided by CBSalary.com, powered by SalaryExpert

FOEUS:



What is Virginia Workforce Connection?

The Virginia Workforce Connection (VWC) is your doorway to employment and labor market information in Virginia. It is a powerful online labor market information tool accessed as a website on the Internet. It is specifically designed to connect job seekers, students, employers, training providers, veterans, workforce professionals, and others seeking to explore local labor markets in Virginia to helpful and current information. VWC provides fast access to a complete set of employment tools on one website.

Navigating the Virginia Workforce Connection Website

Virginia Employment Commission

When you first log on to the Virginia Workforce Connection (VWC) website at www.VaWorkconnect.com, the first screen will be the VWC home page (Fig. 1). Depending on your needs, you can click one of the buttons on the right that will take you to a page that is specific to that service.

There are five sections to the website: Employer, Job Seeker, Veteran Services, Labor Market Information, and Virginia Workforce Network. In this issue of *The Forum*, three of those sections—Employer, Job Seeker, and Labor Market Information—are looked at in detail.

You can also register and/or sign in on the home page. This site offers a full range of features and services to assist job seekers and employers in their workforce development needs. For job seekers, that means finding assistance in researching the job market, figuring out what careers they are qualified for, how much those jobs pay, and other issues of interest. Employers can use the system to post their available job openings to a large pool of candidates, search for candidates using a wide variety of criteria, and research the local labor market.

Registration allows users to save personal information, settings, and preferences that make using the system easier and quicker during future visits.



Fig. 1

Employers

If you are an employer who would like to post a job or view posted résumés, you would select the "Employer" button. A new page will open giving you many choices and links to the services available for employers such as recruitment, government resources, employer



incentives, and Human Resources, just to name a few (Fig. 2). The gold buttons across the top will take you back to the Home page, or to the Job Seeker or the Labor Market Information pages.

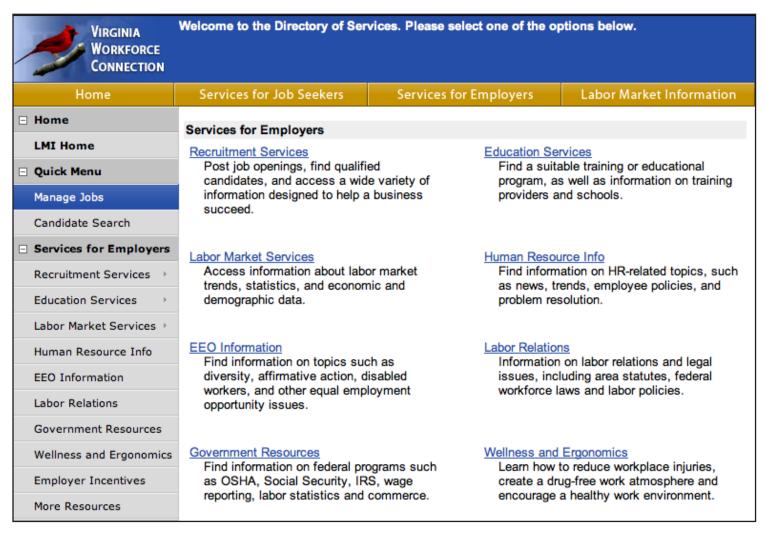


Fig. 2

Also, on the left side of this page, in gray, are buttons that are quick links to available services. A few of these buttons have drop down menus that aid you in finding more specific services. For example: when you roll your curser over the button for Recruitment Services, a drop down menu appears offering more specific services such as Manage Jobs and Candidate Search (Fig. 3).

⊟ Home	Services for Employers	
LMI Home	Recruitment Services	
☐ Quick Menu	Post job openings, find qualified candidates, and access a wide variety or information designed to help a business succeed.	
Manage Jobs		
Candidate Search	succeed.	
Services for Employers	Labor Market Services	
Recruitment Services •	Manage Jobs	labor market
Education Services >	Candidate Search	Monito and
Labor Market Services	Manage Job Applicants	
Human Resource Info	Job Market Trends	such as
EEO Information	Candidate Market Trends	n, disabled
Labor Relations	workers, and other equal opportunity issues.	employment
Government Resources		

Fig. 3

Job Seekers

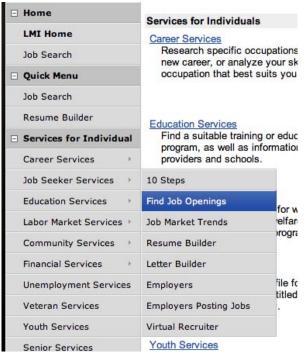
If you are a job seeker and you want to search for job listings, you would click on the "Job Seeker" button on the VWC home page. A new window will open (Fig. 4). On this page are many choices and links to the



services available for Job Seekers such as Career Services, Job Seeker Services, and Unemployment Services.

VIRGINIA WORKFORCE CONNECTION	Welcome to the Directory of Ser	vices. Please se	lect one of the op	tions below.	
Home	Services for Job Seekers	Services fo	r Employers	Labor Market Information	
□ Home	Services for Individuals				
LMI Home	Career Services		Job Seeker Se	ervices_	
Job Search	Research specific occupations, choose a new career, or analyze your skills to find an occupation that best suits you.			Find assistance in looking for or getting placed in a new job and learn how to develop effective resumes and cover letters.	
☐ Quick Menu			develop effe		
Job Search			letters.		
Resume Builder	Education Services		Labor Market S	Services	
□ Services for Individual	Find a suitable training or educational program, as well as information on training providers and schools.		Access info	Access information about labor market trends, statistics, and economic and demographic data.	
Career Services					
Job Seeker Services					
Education Services				Prepare a basic budget analysis and create financial plans to help make your training	
Labor Market Services →			financial pla		
Community Services			on goals a reality.		
Financial Services	Unemployment Services		Veteran Service	ces	
Unemployment Services	Information about how to file for benefits, which benefits you are entitled to, and determining your eligibility.		Find out what health, pension, education and vocational rehabilitation benefits are available for veterans and their dependents		
Veteran Services					
Youth Services					
Senior Services	Find information about finding a job, Learn exploring different careers, and alternative including			Senior Services Learn about topics of interest to seniors, including health care, employment, and federal benefit programs.	
More Resources			including he		
☐ Other Services	post-high school paths for you	ıtn.	tederal bene	ent programs.	
Assistance Center +	More Resources				
Upcoming Events	Find more resources for job seekers on the				
About this Site	Virginia Employment Commis	sion website.			

Fig. 4



The gray buttons to the left offer quick links and pull down menus that aid in narrowing your search for a specific service. If, for example, you select the button "Job Seeker Services," a drop down menu appears. When you select "Find Job Openings" (Fig. 5), a new window opens giving you several tabs to choose from based on how you would like to conduct your job search; i.e. quick job search, advanced job search, etc. Below the tabs is a section that gives you options to select that will aid you in narrowing your job search (Fig. 6). The gray buttons to the left will also link you to other job seeker services such as résumé builder and career services.

Fig. 5

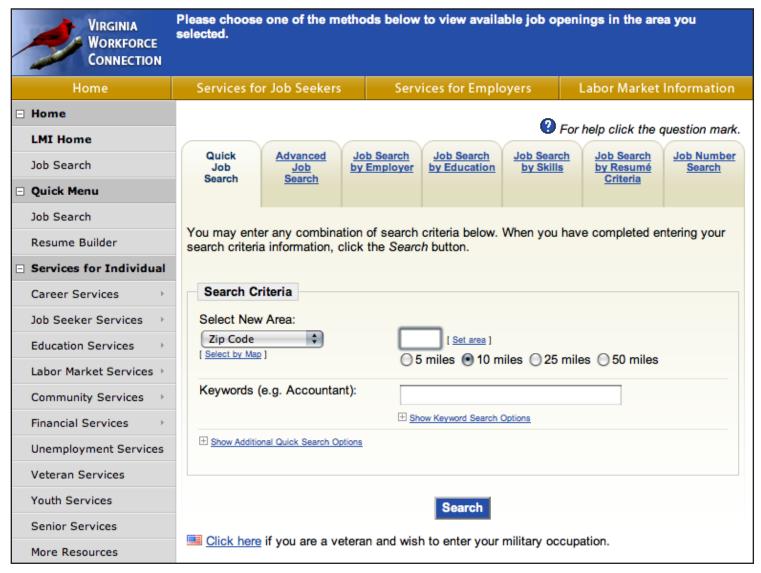


Fig. 6

Labor Market Information

To access the Labor Market Information (LMI) page, select the "Labor Market Information" button on the VWC home page.



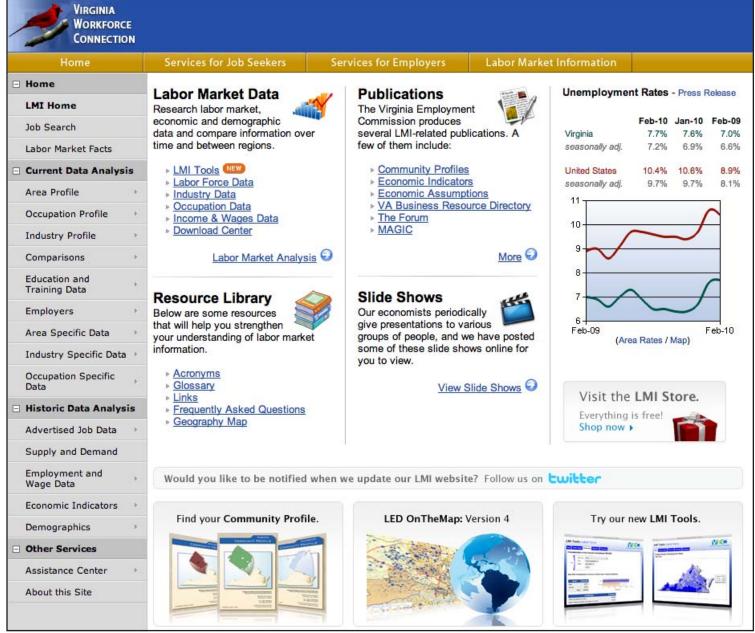


Fig. 7

The Labor Market Information page (Fig. 7) offers an online OneStop Center for job seekers, students, case managers, employers, training providers, workforce professionals, and others seeking benefits and services. This page provides easy-to-navigate links to current and historical labor market data. In addition, many of the Virginia Employment Commission publications, such as the *Virginia Economic Indicators* and *Economic Assumptions*, as well as this publication, can be found on this user-friendly page that can assist you with your job search and workforce service needs.

The Virginia Workforce Connection website is your source for all things employment-related. With just a few clicks of your mouse, you can be on your way to finding the perfect candidate for your business, the perfect job for your career, or the data needed to succeed in an ever-changing job market. Just go to www. VaWorkConnect.com. Also, you can get notifications and updates to this website and our Labor Market Information publications through Twitter, RSS Feeds, and YouTube.

Product Order Form

These products are available at no charge, except where noted.

Item	Description	Quantity		
Bookmarks	The high school graduate vs. the high school dropout			
Job Interview Pocket Résumé	Small tri-fold reference résumé that fits in a wallet or pocket			
Virginia's Mid-Atlantic Guide to Information on Careers (MAGIC)	Contains information on education, job training, job-seeking, and careers—Minimal fee charged for orders outside of Virginia—also available on the VEC website*			
Virginia Business Resource Directory	How to start your own business—also available on the VEC website*	Hard copy CD-ROM		
Virginia Job Outlook (Currently Out of Stock)	Brochure with top occupations, growth rate, and annual average salaries by educational attainment—also available on the VEC website*	CD-ROM		
	Qualities Needed for Success in the Workplace—24"x18"			
Display Posters	Visualize - Starting Your Own Business—24"x18"			
	Interview Tips—18"x 24"			
Available only on the VEC website*				
	Education Pays			
	Eight Keys to Employability			
One-Page Print-Ready Information Sheets	Sample Job Application			
	Tomorrow's Jobs			
	Top Skills and Work Values Employers Want			
Virginia Labor Market Information Directory	Listing and description of VEC publications, products, special services, and data delivery systems—reference material only			
Industry and Occupational Employment Projections: 2006-2016	 Virginia Workforce Investment Areas (WIAs) United States 			
Occupational Wage Data Report: 2007	Reference material only for: United States Statewide, Virginia Workforce Investment Areas (WIAs) Virginia Metropolitan Wage Data (MSAs) Occupational Employment Statistical Regions Planning Districts Planning District Commissions (PDCs)			

 $\hbox{\tt *www.VirginiaLMI.com}$

To order materials, please indicate the number of items requested in the space to the right of the product name and mail or fax to:

Virginia Employment Commission

LMDA, Room 324 P.O. Box 1358 Richmond, VA 23218-1358 Telephone (804) 786-5880 Fax (804) 786-7844

For large orders, please make sure that the address you list is for a physical location (not a P.O. box) and that you include the name of a contact person.

Please feel free to make copies of this order form.

Name:			
Organization:			
Address:			
City:	State:	Zip:	
Telephone ()			
E-mail Address:			
Is this order for a scheduled event?		Yes	
		If yes, date needed by: (Please allow 5-7 business days for delivery)	
		No	

hipping Charge (VEC Staff Only)			
	Cost Center	Project Code	Function Code